



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 22, 2017

Mr. Eric Smith
Director, Regulatory Affairs
PBI/Gordon Corporation
1217 W 12th Street
Kansas City, MO 64101

Subject: Label Amendment – Add alternate spreader and calibration instructions, and state fertilizer language
Product Name: Gordon's 2,4-D Weed & Feed
EPA Registration Number: 2217-697
Application Date: April 21, 2017
Decision Number: 529210

Dear Mr. Smith:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

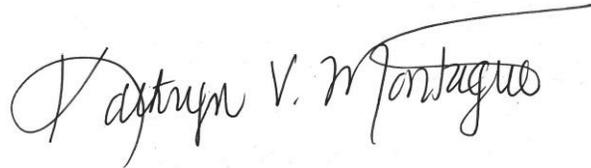
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Beth Benbow by phone at 703-347-8072, or via email at Benbow.bethany@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Kathryn V. Montague". The signature is written in a cursive style with a long horizontal flourish extending from the top of the "g" in "Montague".

Kathryn Montague, Product Manager 23
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

ACCEPTED

08/22/2017

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 2217-697

GORDON'S 2,4-D WEED & FEED

EPA Reg. No. 2217-697

ACTIVE INGREDIENT:

Dimethylamine Salt of 2,4-dichlorophenoxyacetic acid	1.14%
OTHER INGREDIENTS:	<u>98.86%</u>
TOTAL	100.00%

THIS PRODUCT CONTAINS:

19.0 lb 2,4-dichlorophenoxyacetic acid equivalent per ton or 0.95%
Isomer Specific By AOAC Method.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

See back panel for complete Precautionary Statements and Directions for Use (including First Aid and Storage and Disposal).

Guaranteed Analysis: See appendix for example.

Net Contents: _____
EPA Est. No. _____

Company Name and Address:

PBI/Gordon Corporation
1217 West 12th Street
Kansas City, Missouri 64101



PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Harmful if swallowed, if absorbed through skin or if inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

First Aid	
If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15 - 20 minutes.• Call a poison control center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.• Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.	

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS:

- Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not allow people or pets to enter the treated area until dusts have settled.
- Do not use on dichondra, carpetgrass, bentgrass or St. Augustinegrass lawns. Do not use this product where desirable clovers are present or allow the material to drift onto flowers, vegetables or ornamental shrubbery. Apply when the air is calm. Do not apply to newly seeded lawns. During application, close spreader openings when turning.
- The maximum application rate is 3.64 pounds of product per 1,000 sq.ft. per application (1.5 lb 2,4-D

acid equivalent per acre per application). The maximum number of broadcast applications is limited to 2 per year. The maximum seasonal rate is 7.28 pounds of product per 1,000 sq.ft. (3.0 lb 2,4-D acid equivalent per acre).

INSTRUCTIONS

Gordon's 2,4-D Weed & Feed controls dandelion, plantain, and other listed weeds commonly found in home lawns. Possible retreatment may be necessary if (a) lawn is heavily overrun by weeds, or (b) if adverse low moisture conditions prevail and weeds are in a state of poor growth. A second application may be made in 30 days.

1. Mow lawn to normal height 1 to 2 days before application.
2. Water lawn thoroughly at least 1 day before application to sustain moisture until the next watering (see step 4).
3. Apply when weeds are young and actively growing, preferably in the morning when dew is on the grass. If grass is not moist at the time of application, sprinkle lightly with water to hold the material and prevent drift onto nontarget plants.
4. Do not wash from weed leaves for 1 to 2 days after application. At this time a thorough watering should be made.

HOW MUCH TO APPLY

Apply 3.23 to 3.64 pounds of product per 1,000 square feet of established home lawn.

[Note to Supplemental Registrants: Select the appropriate bag size and present only the information provided for that bag size on your product labeling. Also, the following language on equipment settings of drop spreaders, rotary spreaders, and other granular applications is optional – it may be presented on the container labels at your discretion.]

Bag Size, Pounds	Application Rate lb/1000 sq.ft.	Treated Area for This Bag Size Square Feet
16	3.23	5,000
	3.64	4,400
18	3.23	5,700
	3.64	4,950
20	3.23	6,200
	3.64	5,550

[CALIBRATION INSTRUCTIONS: Refer to the rate table for the appropriate bag sizes and the area to be treated.

- For 3.23 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 310 square feet and adjust to apply at the rate of 1.0 pound of product per 310 square feet.
- For 3.64 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 275 square feet and adjust to apply at the rate of 1.0 pound of product per 275 square feet.

SPREADER PATTERNS:

1. Apply two header strips.
2. Operate spreader the longest way of the lawn.
3. For drop spreaders, overlap wheels to insure complete coverage.
4. Close spreader openings when turning.

Drop spreaders, rotary spreaders, and other granular equipment should be calibrated for accurate and uniform applications of this product. Calibrate the equipment by applying the product over a measured or known area and adjust the equipment according to the recommendations of the equipment manufacturer. Refer to the rate table for the appropriate bag sizes and the area to be treated.]

SPREADERS AND CALIBRATION

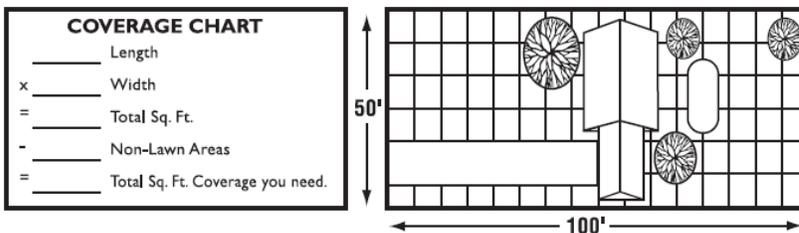
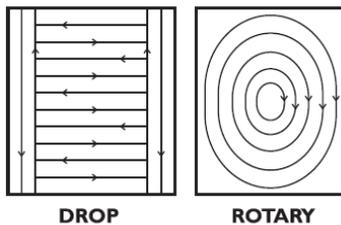
Application Rate = 3.64 lbs. of product per 1,000 square feet.

1. Drop spreaders and rotary spreaders should be calibrated for uniform application of this product.
2. Close spreader opening (orifice).
3. Adjust spreader setting using the Spreader Suggestions chart.
4. Check your spreader on 275 square feet (10 ft. x 27.5 ft.) and adjust to apply at the rate of 1 pound per 275 square feet.
5. Fill spreader on driveway or sidewalk to eliminate the chance of spillage on the lawn.
6. Apply the product to lawn. Refer to the path charts above.
7. Close the spreader openings when turning to change directions or when stopping.
8. If using a centrifugal/rotary spreader, avoid spreading product into adjacent landscape, flowers or vegetable plantings.

SUGGESTED SPREADER SETTINGS:

Agri-Fab Drop.....	2.5
Agri-Fab Rotary.....	3.5
EarthWay Drop.....	15
EarthWay Rotary.....	15
Precision Red Devil Drop.....	5
Precision Red Devil Rotary.....	5
Cyclone SB3000 Rotary.....	6.5
Scotts AccuGreen Drop.....	7
Scotts EvenGreen EV-I Drop.....	7
Scotts PrecisionGreen PF-4 Drop.....	8
Scotts EasyGreen EG-3 Rotary.....	27
Scotts SpeedyGreen Rotary.....	6

These spreader settings are approximate. Differences may occur due to the condition of spreader, speed at which applied and roughness of area treated.



[End optional language]

WEEDS CONTROLLED [6]

Gordon's 2,4-D Weed & Feed provides control of Broadleaf Plantain, Buckhorn Plantain, Dandelion, Purslane, Pigweed and Smartweed.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or www.website.com for disposal instructions. Never place unused product down any indoor or outdoor drain.

LIMITED WARRANTY AND DISCLAIMER

FOR USE ONLY AS DIRECTED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. If these terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full. The terms of this LIMITED WARRANTY STATEMENT cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.

[Alternate

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

TO THE EXTENT ALLOWED BY LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OR MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED EXCEPT AS OTHERWISE PROVIDED BY LAW. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law. The terms of this Limited warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.]

APPENDIX

1. Advertising claims that may be presented on container labeling, advertisements, brochures, and other marketing/sales promotional materials:

Herbicide Benefit Claims:

- Provides Fertilization - Controls [listed] Lawn Weeds
- Our product: [Product Name] blended fertilizer with 2,4-D amine helps provide for control of broadleaf plantain, buckhorn plantain, dandelion, purslane, pigweed, and smartweed
- Lawn Food Plus Herbicide
- Effectively rids your lawn of unwanted weeds as listed
- Kills dandelions and many other listed common weed

Fertilizer Benefit Claims:

- Phosphate improves root growth
- Potash vital for growth & drought resistance
- Nitrogen for a lush green lawn
- Nourishes your yard starting at the root system
- Promotes green growth in your yard

General Marketing Claims:

- _____ Pounds Covers Up To _____ Square Feet.
- Treats [5,500] Sq. Ft.
- Pelletized
- Store in a dry place
- Fertilizer with weed control
- Formulated specifically for the intermountain region
- How to get the rich green lawn you've always wanted. Apply in either the spring or fall when weeds are in a growth mode, Mountain States Weed & Feed helps produce a lush, green lawn while killing unwanted, unsightly weeds. Dandelions, and many other listed broadleaf weeds, don't stand a chance. Your grass, on the other hand, is stimulated from the root system up. It's primed for thick, green results- the beautiful lawn you've always wanted. Setting and application tips are included on this package. Within a few days, the leaves and stems of treated weeds will start to curl and twist. In the meantime, your grass grows stronger and greener.

Referrals to Other Products Used Sequentially:

- [Brand] Turf Management
 - Step 1 Crabgrass Preventer Early Spring Feb/Mar/Apr
 - Step 2 Weed and Feed Late Spring Apr/May/June
 - Step 3 Lawn Food Summer Jun/Jul/Aug
 - Step 4 Winterizer Fall Sept/Oct/Nov/Dec
- Step 2 Late Spring
- How to keep your lawn green: If you live in the intermountain region, [Brand Name] products are formulated specifically for your lawn, your climate, your soil, and your moisture conditions.
 - [Brand Name] Fall Lawn Winterizer: In the fall, apply Mountain States Fall Lawn Winterizer to protect and prepare your yard until spring. It's the most important application of the entire year.
 - [Brand Name] Lawn Food: From early spring to fall, Mountain States Lawn Food brings the nutrients essential to rich, vigorous, colorful growth. This is the right fertilizer for your yard.
 - [Brand Name] Weed & Feed: Dandelions and other listed broadleaf weeds might begin showing up in late spring. A treatment of Mountain States Weed & Feed can put you back in control. The weeds will die off, while your grass is nourished.

2. State mandated fertilizer labeling requirements:

GUARANTEED ANALYSIS XX-X-X	
Total Nitrogen (N)	XX%
x.x% ammoniacal nitrogen	
x.x% urea nitrogen*	
Available Phosphate (P ₂ O ₅)	X%
Soluble Potash (K ₂ O)	X%
Sulfur (S)	X%
x.x% free sulfur	
Iron (Fe).....	X%
Derived from: polymer-coated sulfur-coated urea, urea, ammonium phosphate, potassium chloride. *A portion of the urea has been coated to provide x.x% coated slow-release nitrogen. This product and/or its manufacture is covered by one or more of the following U.S. patents and international counterparts thereof: US Patent Numbers: xxxxxx	

[Note: Fertilizer grades with nutrient contents expressed as the percentages of N, P₂O₅ and K₂O may include the following: 23-3-7 or x-x-x. The fertilizer grade analyses may contain macronutrients and micronutrients. The nutrient contents expressed will vary among states, and the analyses will differ between supplemental registrations.]

[Note to Supplemental Registrants: Please select the statements relevant to the areas of the country in which your specific product is registered and sold; if any of these statements are relevant to your labeling, please place in the Directions for Use under the heading “State Restrictions”]

- Note: Supplemental applications of lawn fertilizer are needed to achieve a minimum 1 pound nitrogen per 1,000 square feet.
- Sweep all fertilizer from concrete surfaces immediately after application. Do not wash this product from concrete surfaces because fertilizers may cause discoloration.
- California, Oregon, Washington: “Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>”
- Florida: [Note to reviewer: maximum number of applications in this section is dually based upon maximum ai load as well as fertilizer analysis effect on maximum nitrogen rates in different regions in Florida]:
 - In North Florida: Do not exceed X applications per year on bermudagrass. Do not exceed X applications per year on centipedegrass. Do not exceed X applications per year on St. Augustine grass. Do not exceed X applications per year on zoysiagrass.
 - In Central Florida: Do not exceed X applications per year on bermudagrass. Do not exceed X applications per year on centipedegrass. Do not exceed X applications per year on St. Augustine grass. Do not exceed X applications per year on zoysiagrass.
 - In South Florida: Do not exceed X applications per year on bermudagrass. Do not exceed X applications per year on centipedegrass. Do not exceed X applications per year on St. Augustine grass. Do not exceed X applications per year on zoysiagrass.
- Florida: “Apply only to actively growing turf.”
- Florida: “Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices. Check with your county or city government to determine if there are local regulations for fertilizer use.
- Idaho: “Apply only as directed” [or similar statement]
- Maryland: “This fertilizer contains phosphorus and may not be used on turf in the state of Maryland except when 1) Providing nutrients to specific soils and target vegetation as determined to be necessary in accordance with a soil test that was conducted by a laboratory identified under § 8-803.7

of the Agriculture Article, Annotated Code of Maryland, performed no more than 3 years before the application; 2) Establishing vegetation for the first time, such as after land disturbance, provided the application is conducted in accordance with the recommended application rates established by the State; or 3) Reestablishing or repairing a turf area.”

- New Jersey: “In the state of New Jersey, this product may be used only when 1) Providing nutrients to specific soils and target vegetation as determined to be necessary pursuant to a soil test conducted by a laboratory identified pursuant to subsection b. of section 6 of P.L.2010, c.112 (C.58:10A-66) and performed no more than three years before the application, and pursuant to the associated annual fertilizer recommendation issued by the New Jersey Agricultural Experiment Station at Rutgers, the State University; 2) Establishing vegetation for the first time, such as after land disturbance, provided the application is in accordance with the standards and requirements established under the “Soil Erosion and Sediment Control Act,” P.L.1975, c.251 (C.4:24-39 et seq.) and the rules and regulations adopted pursuant thereto; 3) Reestablishing or repairing a turf area; or 4) Delivering liquid or granular fertilizer under the soil surface, directly to the feeder roots.”
- New Hampshire: In the state of New Hampshire, this product may only be used on 1) Establishing new lawns, for repairing a lawn, for seeding, or for use when a soil test indicates a phosphorus deficiency.
- Virginia: “In the state of Virginia, this product may be used only on 1) Newly established turf areas from sod or seed during the first growing season; 2) Turf areas being repaired or renovated, and; 3) Turf areas where soil tests performed within the past three years indicate nutrient deficiency.”
- [Virginia, Florida, Maryland, others] DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN. [AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK INTO YOUR LAWN/GARDEN.] [Note to Supplemental Registrant: The bracketed part of this statement is not required for liquid products.]
- [For products containing Iron:] Keep this product off sidewalks, patios, driveways, etc. This fertilizer contains iron which will stain concrete and painted surfaces. If it comes in contact with concrete surface, sweep off immediately before flushing with water. If concrete is wet when contact occurs, staining may be impossible to prevent. Be careful when using rotary spreaders which scatter fertilizer beyond lawn edge and onto concrete.
- [Note to Supplemental Distributor: In Kentucky if the product supplies less than 11lb of Nitrogen per application, include the following:] A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer program by providing XX pounds of nitrogen per 1,000 square feet and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program.”

DOCUMENT CONTROL INFORMATION

1. Unique Label Identifier: 002217-00697.20170816.amend-proposed-clean

2. Reason for Issue: EPA Comments #1 + add alternate spreader and calibration instructions and associate graphics, add additional state fertilizer language

Internal Usage Notes
Associated Container Label: Supplemental Distributors